

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: March 30, 2004 (use as many sheets as necessary)		Complete if Known	
Sheet	1	of	1
Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number		Unassigned <u>4/812,165</u> 03/30/2004 Osamu KAWANOBE et al. 3634 Unassigned <u>STRIMBU</u> 077602-0129	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
GTS	A1	5,069,000		ZUCKERMAN	12/1991	
	A2	5,459,379		TAKEDA ET AL.	10/1995	
	A3	5,076,016		ADAMS ET AL.	12/1991	
	A4	5,537,013		TOYOZUMI ET AL.	07/1996	
	A5	4,979,603		WHEATLAND	12/1990	
	A6	5,063,316		E-MING	11/19/91	
	A7	5,278,480		MURRAY	01/1994	
	A8	5,144,769		KOURA	09/1992	
	A9	5,083,397		KOURA	01/1992	
	A10	5,836,639		KLEEFELDT ET AL.	11/1998	
	A11	5,688,019		TOWNSEND	11/1997	
	A12	5,737,876		DOWLING	04/1998	
	A13	5,046,283		COMPEAU ET AL.	09/1991	
	A14	4,984,385		DELAND	01/1991	
	A15	5,689,160		SHIGEMATUS ET AL.	11/1997	
	A16	5,650,698		ITO ET AL.	07/1997	
	A17	5,621,290		HELLER ET AL.	04/1997	
	A18	4,916,831		SCHAP	04/1990	
	A19	6,226,925		SHIMIRA ET AL.	05/2001	
	A20	6,054,822		HARADA	04/2000	
	A21	5,463,299		FUTAMI ET AL.	10/1995	
	A22	5,977,732		MATSUMOTO	11/1999	
	A23	6,087,794		KAWANOBE	07/2000	
	A24	6,134,836		KAWANOBE ET AL.	10/2000	
	A25	6,134,837		KAWANOBE ET AL.	10/2000	
	A26	6,178,699		KAWANOBE ET AL.	01/2001	
	A27	6,274,947		TERASHIMA	08/2001	
	A28	5,337,846		OGAKI ET AL.	08/1994	
	A29	5,651,593		SHITANI ET AL.	07/1997	
	A30	4,402,387		TSUJI ET AL.	09/1983	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
GTS	A31	JP	9-125821			05/1997		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature 	Date Considered	11/23/04
--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.